

2010 400 - Construction

Project	Dept.	General Fund	Riverfront 2000/CC Fund	Grants	Park Dedication Fund	Charter Bonds	G.O Sewer Revenue Bonds	Other	Totals
IGC Carpet Replacement & Painting	CM							162,000 Central Services Fund	\$ 162,000
Eastwood Energy Center	CD			250,000				1,976,384 Special Assessments	\$ 2,226,384
Public Housing Replacement	CD							300,000 HUD Capital Funds 114,000 Sibley Prkw y TIF	\$ 414,000
Rehabilitation of Orness Plaza	CD			9,450,000					\$ 9,450,000
Sibley Park Building Better Neighborhoods - Phase I	CD							245,000 Sales 283,367 Sibley TIF 390,000 GMHF	\$ 918,367
Sibley Parkway Phase 2B	CD			526,777				1,000,000 S RFD TIF 204,623 Recoverable	\$ 1,731,400
Commercial/FBO Hangar	PW-A							1,400,000 50% Airport Capital	\$ 1,400,000
Upgrade Terminal Finishes	PW-A			210,000				90,000 Airport Capital Fund	\$ 300,000
Civic Center Parking Ramp Rehab	PW-F		125,000						\$ 125,000
Public Works Facility Improvements - Phase I	PW - G							600,000 Central Garage	\$ 600,000
Community Athletic Fields Neighborhood Park	PW-P				35,000			37,000 Donations	\$ 72,000
Community Athletic Field Complex - Phase II	PW-P					307,423			\$ 307,423
Riverfront Park Development Phase II	PW-P							250,000	\$ 250,000
Sibley Park Playground Upgrade	PW-P	30,000							\$ 30,000
Thomas Park Hockey Rink Improvements - Phase I	PW-P	25,000							\$ 25,000
Relocate Transit Facility	PW-T			5,200,000				1,300,000 Transit Fund	\$ 6,500,000
WWTP Disposal Station	PW-W							150,000 Utility Fund	\$ 150,000
Wellhead Protection	PW-W							250,000 Water Fund	250,000
Total		\$ 55,000	\$ 125,000	\$15,636,777	\$ 35,000	\$ 307,423	\$ -	\$ 8,752,374	\$ 24,911,574

CAPITAL IMPROVEMENT PROJECT DESCRIPTION 2010-2014

CATEGORY	DEPARTMENT	PROJECT TITLE	CONSTRUCTION YEAR
Construction	City Manager's Office	IGC Carpet Replacement & Painting	2010

Sources of Funding

Central Services Fund	\$ 162,000
TOTAL	\$ 162,000

PROJECT DESCRIPTION, JUSTIFICATION, SITE REQUIREMENT AND IMPACT

Project Description: The Intergovernmental Center is in need of carpet replacement and painting. Over the last two years, we have replaced the high traffic corridors with tile. The final phase of the project is carpet replacement and painting.

Justification:

Requirements:

Planning Commission Comment:

Project History:

LOCATION AND RELEVANT GRAPHIC DETAILS

CAPITAL IMPROVEMENT PROJECT DESCRIPTION 2010-2014

CATEGORY	DEPARTMENT	PROJECT TITLE	CONSTRUCTION YEAR
CONSTRUCTION	COMMUNITY DEVELOPMENT	EASTWOOD ENERGY CENTER	2009 AND 2010

SOURCES OF FUNDING

Special Assessments	\$1,976,384
State of MN Infrastructure Grant	\$ 250,000
TOTAL	\$2,226,384

PROJECT DESCRIPTION, JUSTIFICATION, SITE REQUIREMENT AND IMPACT

Project Description: Construct the following improvements for industrial park development:

Storm water management ponds/bioswals - \$553,731
 Street Improvements (40 foot wide) - \$977,632
 Storm Drains - \$301,390
 Sanitary Sewer and Water – \$393,631.
TOTAL - 2,226,384

Justification: Facilitation basic sector employment growth through industrial park development. Property is sold at cost for industrial users that create and/or retain community employment.

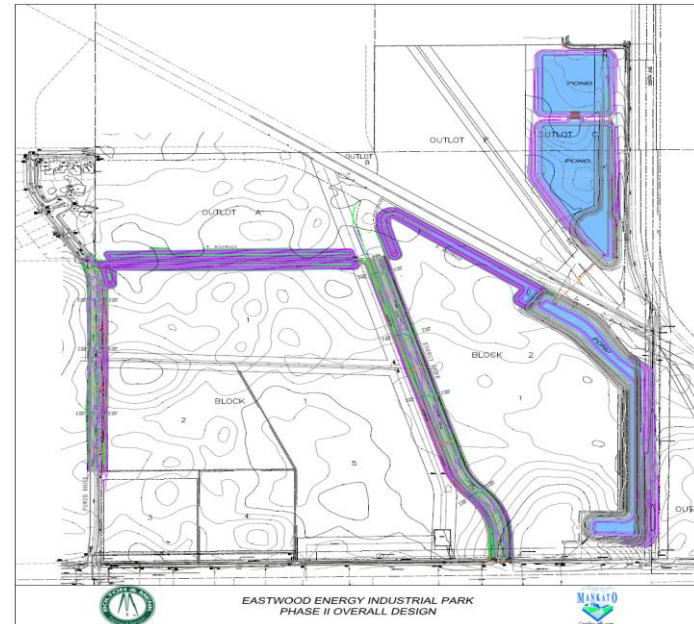
Infrastructure development will incorporate low impact design principles. Reduced street width is proposed (40 feet versus 44 feet) and alternative storm water management and treatment strategies will be incorporated into site requirements and public drainage. Yard areas will be encouraged to be planted with natural vegetation that can filter storm water for increasing discharge quality.

Requirements:

Planning Commission Comment:

PROJECT HISTORY: Property was acquired in 2008 for industrial park development. Public improvements to be constructed in stages to match demand for development sites.

LOCATION AND RELEVANT GRAPHIC DETAILS



CAPITAL IMPROVEMENT PROJECT DESCRIPTION 2010-2014

CATEGORY	DEPARTMENT	PROJECT TITLE	CONSTRUCTION YEAR
CONSTRUCTION	COMMUNITY DEVELOPMENT	PUBLIC HOUSING REPLACEMENT	2010

PROJECT COSTS

Purchase of Property - \$99,000
 Demo of Existing Conditions - \$15,000
 Construction of Units - \$300,000
TOTAL - \$414,000

SOURCES OF FUNDING

HUD Capital Funds - \$300,000
 Sibley Parkway TIF - \$114,000
TOTAL - \$414,000

PROJECT DESCRIPTION, JUSTIFICATION, SITE REQUIREMENT AND IMPACT

Project Description: Two public housing units have been sold over the past two years and replacement funds are available from HUD. The property at 208 Rogers Street was recently purchased and proposed as site for two replacement units and 3 market rate units. Construction of replacement units to occur in 2010 with market rate construction as demand occurs.

Justification: Providing housing for low income residents is a strategic goal of the EDA provided funding levels from HUD supports development and ongoing and

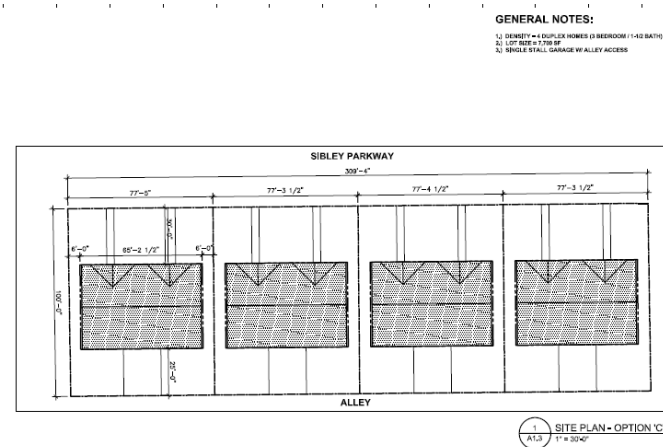
Requirements: Acquisition of property from Rehof, construction of infrastructure, construction of homes, and sale to qualifying homebuyers. Buyers will be prequalified and homes presold prior to construction.

Impact:

Planning Commission Comment:

PROJECT HISTORY: This project is layered as part of the Sibley Parkway Redevelopment project.

LOCATION AND RELEVANT GRAPHIC DETAILS



CAPITAL IMPROVEMENT PROJECT DESCRIPTION 2010-2014

CATEGORY	DEPARTMENT	PROJECT TITLE	CONSTRUCTION YEAR
CONSTRUCTION	COMMUNITY DEVELOPMENT	REHABILITATION OF ORNESS PLAZA	2010

SOURCES OF FUNDING

Stimulus Grant	\$ 9,100,000
DEED Grant	350,000
TOTAL	\$ 9,450,000

Rehabilitation of Orness Plaza

PROJECT DESCRIPTION, JUSTIFICATION, SITE REQUIREMENT AND IMPACT

Project Description: Rehabilitate Orness Plaza, including new exterior finish and weatherproofing, insulation, new HVAC, and unit upgrades.

Retrofitting and rehabilitation of existing building conserves land resources that otherwise would be consumed with new building site. In addition, upgrades to existing building will include new insulation, energy efficient windows, and geothermal heating and cooling.

Justification: Building is over 30 years old and is in need of substantial upgrades. Cost benefit analysis has been completed that shows rehabilitation is more cost effective than demolition and replacing units in other locations of the City.

Requirements:

Impact:

Planning Commission Comment:

PROJECT HISTORY: A tax credit application was submitted in 2008 and approved. Due to credit market issue, alternative application resubmitted in 2009.

LOCATION AND RELEVANT GRAPHIC DETAILS

Property is located at 900 Hope Street



CAPITAL IMPROVEMENT PROJECT DESCRIPTION 2010-2014

CATEGORY	DEPARTMENT	PROJECT TITLE	CONSTRUCTION YEAR
CONSTRUCTION	COMMUNITY DEVELOPMENT	SIBLEY PARKWAY BUILDING BETTER NEIGHBORHOODS	2010

PROJECT COSTS

Roadway and Infrastructure - \$245,000
 Purchase of Property - \$283,367
 House Construction - \$390,000 (\$130,000/UNIT)
TOTAL - \$918,367

SOURCE OF FUNDS

Sales Proceeds - \$480,000
 Sibley Parkway TIF - \$116,752
 GMHF - \$45,000
 Assessments - \$276,615
TOTAL - \$918,367

PROJECT DESCRIPTION, JUSTIFICATION, SITE REQUIREMENT AND IMPACT

Project Description: Construction of 15 homes on Outlot H of Sibley Parkway. Homes to be sold to qualifying first time homebuyers that have completed City homeownership program. Greater Minnesota Housing Finance Agency to provide \$15,000 in down payment assistance. Possible utilization of Employer Assistance Program. First phase in 2010 involves land purchase, installation of infrastructure, and construction of 3 homes.

Justification: Provide affordable housing per strategic plan and EDA housing initiatives.

Requirements: Acquisition of property from Rehof, construction of infrastructure, construction of homes, and sale to qualifying homebuyers. Buyers will be prequalified and homes presold prior to construction.

Impact:

Planning Commission Comment:

PROJECT HISTORY: This project is layered as part of the Sibley Parkway Redevelopment project and conforms to the goals of lower density housing south of the parkway road.

LOCATION AND RELEVANT GRAPHIC DETAILS



CAPITAL IMPROVEMENT PROJECT DESCRIPTION 2010-2014

CATEGORY	DEPARTMENT	PROJECT TITLE	CONSTRUCTION YEAR
STREETS	COMMUNITY DEVELOPMENT	SIBLEY PARKWAY PHASE 2B	2010

PROJECT COSTS

Phase 2B East Riverfront Drive Intersection	\$1,131,000.00
Phase 2B West Poplar Street Temp Connection	\$150,400.00
Phase 2B East Wasko Relocation	\$450,000.00
PHASE 2B TOTAL	\$1,731,400.00

SOURCES OF FUNDING

Deed Grant	\$526,777.00
South Riverfront TIF	\$1,000,000.00
Recoverable Assessments	<u>\$204,623.00</u>
TOTAL	\$1,731,400.00

PROJECT DESCRIPTION, JUSTIFICATION, SITE REQUIREMENT AND IMPACT

Project Description: Phase II Construction of temporary connection to Poplar Street and construction of permanent roadway and signalized intersection at Riverfront Drive.

Justification: Redevelopment activities as authorized by EDA. .

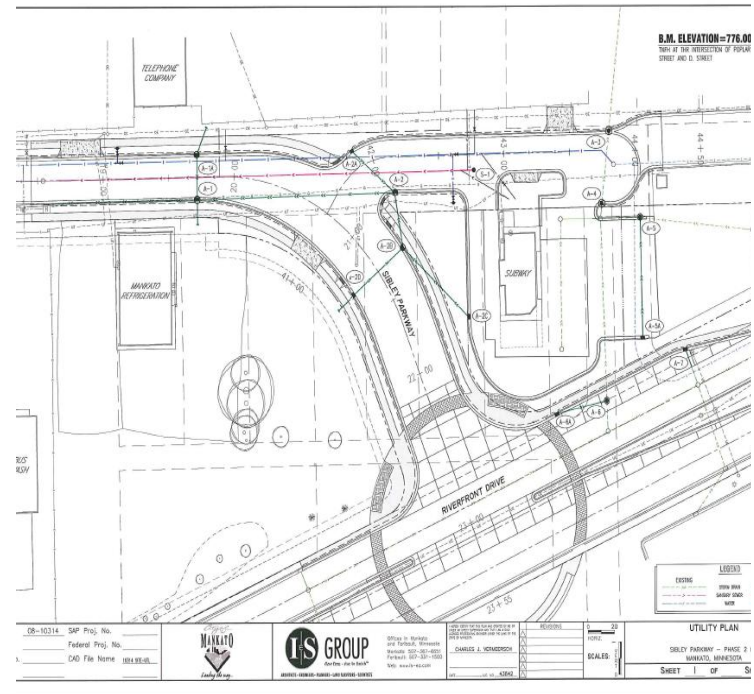
Requirements: Acquisition of right-of-way via relocation of Wasko property.

Impact:

Planning Commission Comment:

PROJECT HISTORY: The project has been reviewed by the City Council and EDA in various stages since early 2008 and is subject to a 2007 DEED grant that proposed right-of-way and access improvement to catalyze private redevelopment activities.

LOCATION AND RELEVANT GRAPHIC DETAILS



CAPITAL IMPROVEMENT PROJECT DESCRIPTION 2010-2014

CATEGORY	DEPARTMENT	PROJECT TITLE	CONSTRUCTION YEAR
AIRPORT	PUBLIC WORKS	COMMERCIAL/FBO HANGAR	2010-2011

SOURCES OF FUNDING

Airport Capital Fund('09-'10)	\$ 700,000
Private/State Grant	\$ 700,000
Total Cost	\$ 1,400,000

PROJECT SCHEDULE

Preliminary Estimate	Construction
Original	
Current	
Actual	

PROJECT DESCRIPTION, JUSTIFICATION, SITE REQUIREMENT AND IMPACT

Project Description:

HANGAR	\$ 1,200,000
SITE PREP	\$ 200,000

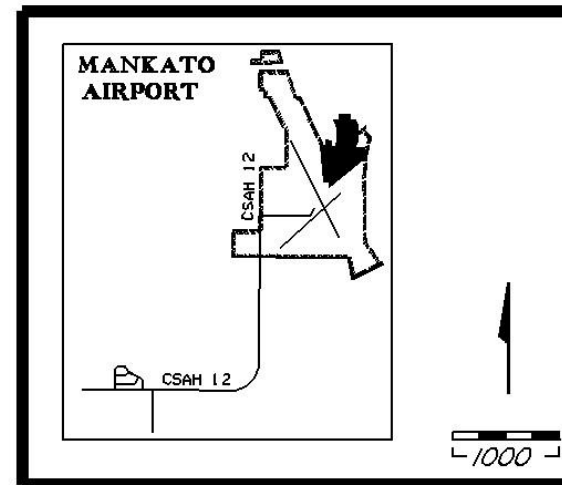
Project History/Justification: The City is pursuing commercial aviation business and air cargo service. The hangar can be used as an incentive to draw commercial business and air cargo service to the airport. The project is contingent upon receiving private or state funding for 50% of the project.

Site Requirements:

Impact:

Planning Commission Comment:

LOCATION AND RELEVANT GRAPHIC DETAILS



CAPITAL IMPROVEMENT PROJECT DESCRIPTION 2010-2014

CATEGORY	DEPARTMENT	PROJECT TITLE	CONSTRUCTION YEAR
AIRPORT	PUBLIC WORKS	UPGRADE TERMINAL FINISHES	2010-2011

SOURCES OF FUNDING

Airport Capital Fund('10-'11)	\$ 90,000
State Grant	\$ 210,000
Total Cost	\$ 300,000

PROJECT SCHEDULE

Preliminary Estimate	Construction
Original	
Current	
Actual	

PROJECT DESCRIPTION, JUSTIFICATION, SITE REQUIREMENT AND IMPACT

Project Description:

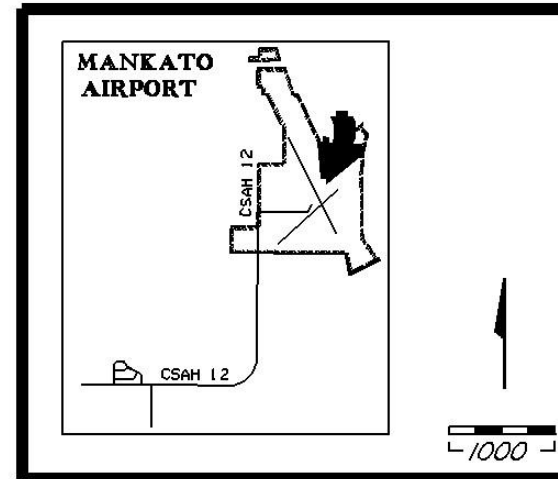
Project History/Justification: The project is contingent upon receiving state funding for 70% of the project.

Site Requirement:

Impact:

Planning Commission Comment:

Environmental Committee Comment:



LOCATION AND RELEVANT GRAPHIC DETAILS

CAPITAL IMPROVEMENT PROJECT DESCRIPTION 2010-2014

CATEGORY	DEPARTMENT	DIVISION	PROJECT TITLE	CONSTRUCTION YEAR
PUBLIC BUILDING & EQUIPMENT	PUBLIC WORKS	FACILITIES	CIVIC CENTER PARKING RAMP REHAB – PHASE I	2010

SOURCES OF FUNDING

Riverfront 2000/CC Fund	\$125,000
TOTAL	\$125,000

PROJECT DESCRIPTION, JUSTIFICATION, SITE REQUIREMENT AND IMPACT

Project Description: The first phase that will seal floors, paint, and coat the Civic Center parking ramp.

Justification: Major capital repair to enhance and preserve the parking structure investment.

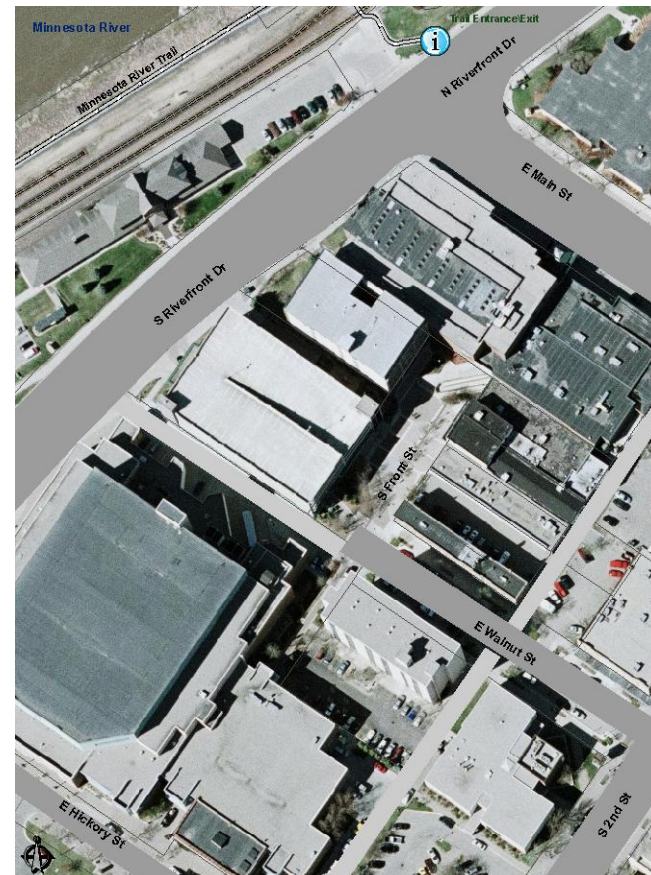
Site Requirements: None

Impact: Part of the concept for the City Center Renaissance appearance and sustainability.

PROJECT HISTORY:

The Civic Center parking ramp has had on-going basic maintenance. The intent of this project is to continue to protect the integrity of the ramp structurally and aesthetically. Work will also include sealing and preserving concrete spandrels and slab, and suitable caulking, coating and painting. The 1980's structure is sound. A facelift and preservation will continue to maintain the integrity of the ramp and the northwest central business district parking project.

LOCATION AND RELEVANT GRAPHIC DETAILS



CAPITAL IMPROVEMENT PROJECT DESCRIPTION 2010-2014

CATEGORY	DEPARTMENT	DIVISION	PROJECT TITLE	CONSTRUCTION YEAR
PUBLIC BUILDING & EQUIPMENT	PUBLIC WORKS	CENTRAL GARAGE	PUBLIC WORKS FACILITY IMPROVEMENTS, PHASE I	2010

SOURCES OF FUNDING

Central Garage Cash Reserves \$600,000
TOTAL **\$600,000**

PROJECT DESCRIPTION, JUSTIFICATION, SITE REQUIREMENT AND IMPACT

Project Description: Make necessary alterations to the current MNDOT headquarters building for the Public Works Department. The building contains numerous offices, conference rooms, mezzanines, and other storage space that makes portion of the building unsuitable for City operations. The vehicle storage area will be opened up by demolishing these unneeded spaces. The mechanic's bay and welding area also are in need of upgrades. The inside of the maintenance area needs to be repainted.

Justification: Building updates and improvements necessary to consolidate the Public Works Department into one facility

Site Requirements: None

Impact: All Public Works vehicles and equipment will be at one location after all three phases are completed.

PROJECT HISTORY

LOCATION AND RELEVANT GRAPHIC DETAILS

The current Minnesota Department of Transportation site at 501 S. Victory Drive, Mankato.



CAPITAL IMPROVEMENT PROJECT DESCRIPTION 2010-2014

CATEGORY	DEPARTMENT	PROJECT TITLE	CONSTRUCTION YEAR
PARKS AND FORESTRY	PUBLIC WORKS	COMMUNITY ATHLETIC FIELDS NEIGHBORHOOD PARK	2010

SOURCES OF FUNDING

General Fund	\$ 35,000
Donation	\$ <u>37,000</u>
Total Cost	\$ 72,000

PROJECT SCHEDULE

	Preliminary Estimate	Construction
Original	2010	
Current		
Actual		

PROJECT DESCRIPTION, JUSTIFICATION, SITE REQUIREMENT AND IMPACT

Project Description: This project is to establish a neighborhood special needs park near the Community Athletic Fields. The project is contingent upon receiving \$37,000 in donations.

Justification: There is a need for a neighborhood park in the Copperfield subdivision. In addition, the City does not have a park specifically designed for special needs children. The design allows full access to the equipment with a wheelchair.

Requirements: Ramp leading to playground area, concrete base with a rubber coating for the equipment area.

Impact:

Planning Commission Comment:

PROJECT HISTORY

LOCATION AND RELEVANT GRAPHIC DETAILS



CAPITAL IMPROVEMENT PROJECT DESCRIPTION 2010-2015

CATEGORY	DEPARTMENT	PROJECT TITLE	CONSTRUCTION YEAR
CONSTRUCTION	PUBLIC WORKS	PHASE II COMMUNITY ATHLETIC FIELD COMPLEX	2010

ACTIVITIES FOR PHASE II

Site Work	\$182,578
Irrigation and Electrical	\$ 45,675
Fencing	\$ 79,170

SOURCES OF FUNDING PHASE II

Charter Bonds	\$307,423
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PROJECT DESCRIPTION, JUSTIFICATION, SITE REQUIREMENT AND IMPACT

Project Description: Complete Phase II of development of athletic field complex in connection with new school site on Mankato's East Side. Field complex would focus on youth baseball considering other sports needs are being addressed in other locations in Greater Mankato. Field development would be split into two phases, first phase if field construction with bleachers and fencings.

Phase II includes completion of 2 additional fields, including fencing, dug outs, and irrigation. Concession building and lighting for one field will be included in Phase III (2011)

Justification: Co-location of parks and school sites was implementation tactic of Parks and Open Space Plan and Envision 2020. Field development for youth baseball will allow realignment of Thomas Field to compliment East High School athletics.

Requirements: 15-20 acre site.

Impact: Provides needed space for youth baseball and other community fields.

PROJECT HISTORY: Community Park has been in CIP for last 5 years. Cost and location have varied depending on land availability and demand.

LOCATION AND RELEVANT GRAPHIC DETAILS



CAPITAL IMPROVEMENT PROJECT DESCRIPTION 2010-2014

CATEGORY	DEPARTMENT	PROJECT TITLE	CONSTRUCTION YEAR
PARKS AND FORESTRY	PUBLIC WORKS	RIVERFRONT PARK DEVELOPMENT PHASE II	2010

SOURCES OF FUNDING

Donations	\$ 250,000
Total Cost	\$ 250,000

PROJECT SCHEDULE

Preliminary Estimate Construction

Original
Current
Actual

PROJECT DESCRIPTION, JUSTIFICATION, SITE REQUIREMENT AND IMPACT

Project Description: The project will include the construction of an amphitheater, stage with a canopy and supporting structure. Phase II includes amphitheater stage grid system estimated at \$250,000.

Justification: The Riverfront Park space provides a direct high ground connection to the Minnesota River in Old Town. The park will act as a trailhead and festival space. The park will be a gathering space for the community and may assist in the economic revitalization of the Old Town area.

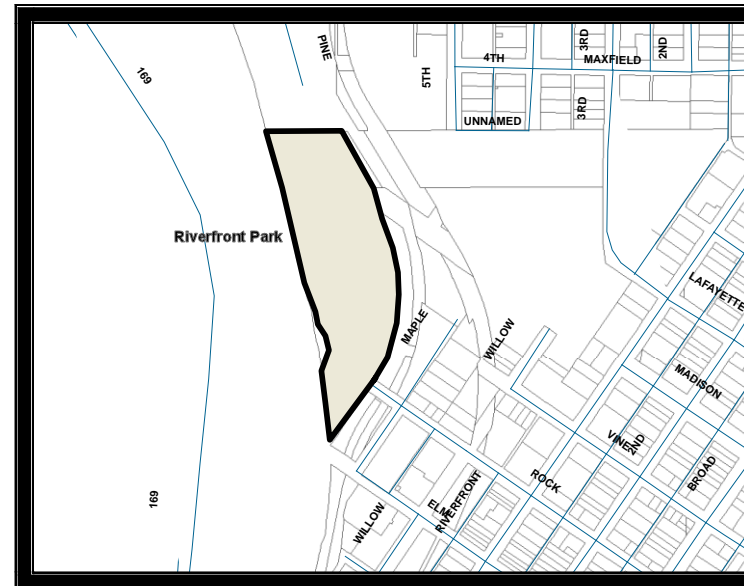
Requirements: This project is contingent on receiving \$250,000 worth of private donations.

Impact:

Planning Commission Comment:

PROJECT HISTORY

LOCATION AND RELEVANT GRAPHIC DETAILS



CAPITAL IMPROVEMENT PROJECT DESCRIPTION 2010-2014

CATEGORY	DEPARTMENT	PROJECT TITLE	CONSTRUCTION YEAR
PARKS AND FORESTRY	PUBLIC WORKS	SIBLEY PARK EQUIPMENT	2010

SOURCES OF FUNDING

General Fund	\$ 30,000
Total Cost	\$ 30,000

PROJECT SCHEDULE

	Preliminary Estimate	Construction
Original	2009	2010
Current		
Actual		

PROJECT DESCRIPTION, JUSTIFICATION, SITE REQUIREMENT AND IMPACT

Project Description: The plan is to add additional playground equipment at Sibley Park Farm.

Justification: The farm-themed playground equipment installed near the Sibley Park Farm has seen a much higher use than expected. It is probably the most popular playground in the City's park system. Equipment availability is limited during summer weekends and is at the point where it could be impacting attendance. Staff recommends installing additional playground equipment to meet the demand generated by the high interest in the park.

Requirements:

Impact:

Planning Commission Comment:

PROJECT HISTORY:

LOCATION AND RELEVANT GRAPHIC DETAILS



CAPITAL IMPROVEMENT PROJECT DESCRIPTION 2010-2014

CATEGORY	DEPARTMENT	PROJECT TITLE	CONSTRUCTION YEAR
PARKS AND FORESTRY	PUBLIC WORKS	THOMAS PARK HOCKEY RINK IMPROVEMENTS - PHASE I	2010

SOURCES OF FUNDING

General Fund	\$ 25,000
Total Cost	\$ 25,000

PROJECT SCHEDULE

	Preliminary Estimate	Construction
Original	2008	2010
Current		
Actual		

LOCATION AND RELEVANT GRAPHIC DETAILS

PROJECT DESCRIPTION, JUSTIFICATION, SITE REQUIREMENT AND IMPACT

Project Description: The project will move drainage corrections, an asphalt surface; and rink improvements.

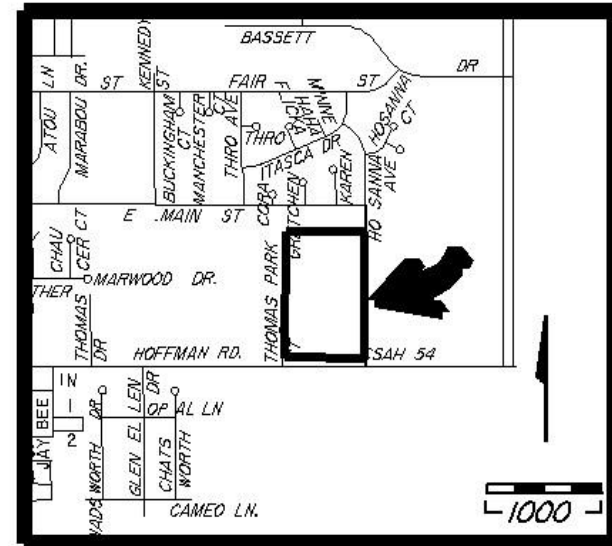
Drainage correction	\$5,000
Dasher Boards & Posts	\$10,000
Bituminous Surface	\$10,000

Justification: The City of Mankato prepares three outdoor hockey rinks for seasonal use. Each year is a struggle to provide good ice. By providing a stable base and covering the ice sheet from sun the rink will see increased use and a longer season. The neighborhoods in and around Thomas Park are growing rapidly and need this recreational resource. The project could be done in two phases. The building and light upgrades would be completed in subsequent years.

Requirements:

Impact: A covered rink will be maintained better at less cost.

Planning Commission Comment:



PROJECT HISTORY

CAPITAL IMPROVEMENT PROJECT DESCRIPTION 2009-2013

CATEGORY	DEPARTMENT	PROJECT TITLE	CONSTRUCTION YEAR
PUBLIC BUILDINGS & EQUIPMENT	PUBLIC WORKS	MOVE TRANSIT OPERATIONS, BUS GARAGE AND WASH FACILITY TO OLD MNDOT SITE	2010

SOURCES OF FUNDING

Mass Transit Fund & Charter Bonds	\$1,300,000
State Grants	<u>\$5,200,000</u>
Total Cost	\$6,500,000

PROJECT SCHEDULE Preliminary Estimate Construction

Original
Current
Actual

PROJECT DESCRIPTION, JUSTIFICATION, SITE REQUIREMENT AND IMPACT

Project Description: Move entire transit operations including bus garage, maintenance area, wash facility and office space to old MNDOT site. This move would include constructing a 25,392 square foot facility to house transit's fleet of 19 vehicles. The facility will include: 1) heat; 2) an air hose system for buses; 3) concrete floor; 4) in floor drain system; 5) exhaust system; 6) garage doors on each end of the building allowing for drive through entrance and exit; 7) interior lighting; 8) hot and cold running water and a M/F washroom. This facility is envisioned to be attached to the existing building separated by a fire wall. Additionally, Transit will require a new automatic vehicle wash facility, two manual wash bays, an office remodel, a maintenance pit for buses, a connecting building between wash facility and garage, an extension of water and sewer service and replacement of cold storage building. This project is contingent based upon receiving federal or state funding for 80% of the project.

Project History/Justification: Public Safety is taking over the current bus garage located at 224 Lamm Street. Additionally, the Public Works Department is moving into the old MNDOT facility, located at 501 South Victory Drive. The City's desire to have the Public Works Department sited on one location as well as the move by Public Safety into our current facility will necessitate the creation of an operations center, as well as construction of a new bus garage, vehicle wash facility and peripheral maintenance improvements. This structure will be capable of housing all equipment in the transit fleet.

Site Requirements: None

Impact: Move entire Transit operations, storage and maintenance to old MNDOT site. This scenario is dependant on receiving grant money from MNDOT allowing for an 80/20 split on construction.

Planning Commission Comment: None (2008)

LOCATION AND RELEVANT GRAPHIC DETAILS

501 South Victory Drive (old MNDOT site)



CAPITAL IMPROVEMENT PROJECT DESCRIPTION 2010-2014

CATEGORY	DEPARTMENT	PROJECT TITLE	CONSTRUCTION YEAR
WASTEWATER TREATMENT	PUBLIC WORKS	DISPOSAL STATION	2010

SOURCES OF FUNDING

Utility Fund	\$ 150,000
Total Cost	\$ 150,000

PROJECT SCHEDULE

	Preliminary Estimate	Construction
Original	2008	2010
Current		
Actual		

PROJECT DESCRIPTION, JUSTIFICATION, SITE REQUIREMENT AND IMPACT

Project Description: Install a disposal site at the Wastewater Treatment Plant (WWTP) for material removed from sewer line cleaning and other trucked in waste. Plans and specifications will be prepared in 2009 with construction in 2010.

Justification: The landfill currently used for disposal of material from sewer line cleaning will no longer take this material due to the amount of liquid contained in it. A disposal site will be located at the WWTP for this material as well as become a receiving station for leachate and other water brought to the facility.

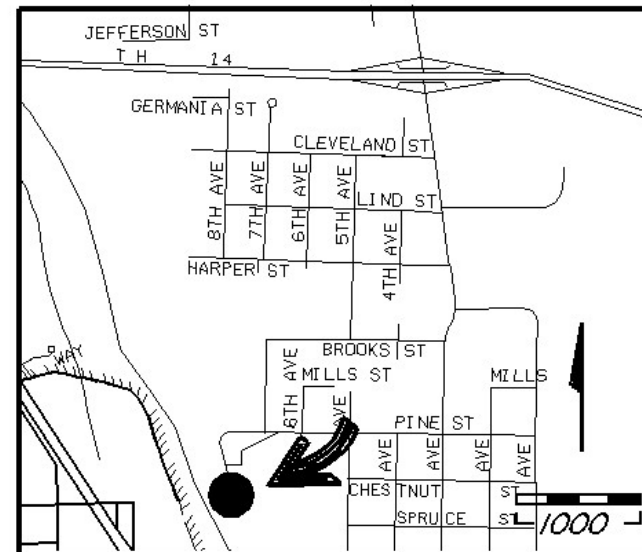
Requirements:

Impact:

Planning Commission Comment: None (2008)

PROJECT HISTORY

LOCATION AND RELEVANT GRAPHIC DETAILS



CAPITAL IMPROVEMENT PROJECT DESCRIPTION 2010-2014

CATEGORY	DEPARTMENT	PROJECT TITLE	CONSTRUCTION YEAR
WATER TREATMENT	PUBLIC WORKS	WELLHEAD PROTECTION	2010

SOURCES OF FUNDING

Utility revenue and Depreciation Funds	\$ <u>250,000</u>
TOTAL	\$ 250,000

PROJECT SCHEDULE

	Preliminary Estimate	Construction
Original	2008	2010-2011
Current		
Actual		

LOCATION AND RELEVANT GRAPHIC DETAILS

PROJECT DESCRIPTION, JUSTIFICATION, SITE REQUIREMENT AND IMPACT

Project Description: Define and protect the wellhead protection area.

Justification: The Minnesota Department of Health is mandating an investigation of the Zone of Influence for the City of Mankato's drinking water sources and a protection plan for this area. This project will require modeling of groundwater movement as well as identification of all possible sources of contamination. The ultimate goal is to protect Mankato's water sources from contamination. The study will take approximately two years.

Requirements:

Impact:

Planning Commission Comment: None (2008)

PROJECT HISTORY